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California Regional Water Quality Control Board Central Valley Region

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Arnold
Schwarzenegger
Governor

24 April 2009

Dan Sheehan
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APPROVED	
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REVIEW OF 2008 ANNUAL MONITORING REPORT, FINGERS LANDFILL, PLACER COUNTY

The Central Valley Regional Water Quality Control Board (Central Valley Water Board) has reviewed the *2008 Annual Monitoring Report* (Report) for the Fingers Landfill received on 11 March 2009. The landfill is owned and operated by A Greener Globe, Inc. (Discharger), and is regulated under Waste Discharge Requirements Order 89-115, Monitoring and Reporting Program Order 89-115, and the 1 September 1985 Standard Provisions and Reporting Requirements (together the WDRs) for closure of a Class III sanitary landfill. Submittal of the annual monitoring report is a requirement of the WDRs.

In its Report, the Discharger provides the monitoring results, tabulated historical and current analytical data, time-series graphs, groundwater elevations and directions, statistical analysis, field reports, and laboratory reports.

Based on review, staff notes that the Report is incomplete. The Report was received late, a transmittal letter signed by the Discharger was not included, and surface water samples were not collected. Staff's comments on the report and required submittal dates are provided below:

1. As required by the section D.6 of the 1 September 1985 Standard Provisions and section C.10 of the Waste Discharge Requirements, the Discharger must include a transmittal letter with its submittal of any monitoring report. The Discharger did not include a transmittal letter with its Report. Therefore, for the monitoring report **due by 15 July 2009** and for all future monitoring reports, the Discharger must submit its signed transmittal letter.
2. As required by section "Reporting" in Monitoring and Reporting Program 89-115, the Discharger is required to submit its annual monitoring report by 30 January of each year. The Discharger's Report was submitted on 11 March 2009, over 5 weeks late. Therefore, for the annual monitoring report due by 30 January 2010 and for all future annual monitoring reports, the Discharger must submit its annual report **by 30 January of each year.**
3. As required by section "Surface Water Monitoring" in Monitoring and Reporting Program 89-115, the Discharger is required to sample surface water during the first storm of the rainy season that produces significant flows. The Discharger did not

California Environmental Protection Agency

sample the surface water during any rain event of 2008. Therefore, for the monitoring report **due by 15 July 2009** and for all future monitoring reports, the Discharger must sample the surface water and must include the analytical results in its monitoring reports.

Should you have questions, please contact me at mboyd@waterboards.ca.gov or (916) 464-4676.

Mary Boyd
Water Resource Control Engineer
Compliance and Enforcement
Title 27 and Non 15 Programs

Enclosure(s): Annual 2008 Monitoring Report Compliance Checklists

cc: Allen Berry, CIWMB, Sacramento
 Deborah Kirschman, Placer County Dept of Environment Health, Auburn
 Thomas Ballard, Western Resource Management, Citrus Heights

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CIWQS VID # 815071, 815072

CALIFORNIA CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD

MONITORING REPORT COMPLIANCE CHECKLIST

FOR

WASTE DISCHARGE REQUIREMENTS

FOR

DISCHARGES REGULATED BY TITLE 27 AND/OR SUBTITLE D PART 258

Discharger: A Greener Globe Corp.	Monitoring Period: Annual 2008
Facility Name: Fingers Sanitary Landfill	Monitoring Frequency: Quarterly
Order No.: WDRs Order 89-115	
Standard Provisions Date: 1 September 1985	Date Due: 31 January 2009
Facility WDID No.: 5A310302001	Date Received: 11 March 2009
CVRWQCB Reviewer: M. Boyd/S. Galyen	Date Reviewed: 25 March 2009

Reference	Parameter	Yes	No	N/A	CVRWQCB Reviewer Comment
Standard Provisions (1993,1997,2000, 2003)	1. Transmittal Letter		X		Standard Provisions Section D.6 requires a transmittal letter.
	a. Is there a transmittal letter signed by an authorized representative?				
	b. Does it include the required Certification Statement?			X	Certification statement is not required
	c. Is there a discussion whether any violations have occurred since the last monitoring report was submitted?			X	
	d. If any violations did occur, does it describe actions taken or planned for correcting those violations?			X	
Standard Provisions (1993,1997,2000, 2003)	2. Compliance Evaluation Summary	X			
	a. Map/Photo: Is there a map or aerial photograph indicating the locations of all monitoring points?				
	b. Standard Observations: Is there a summary and certification of completion of all standard observations for the WMU, and for receiving waters?			X	

Sr. Initials _____ CIWQS/Geotracker Entry _____

Reference	Parameter	Yes	No	N/A	CVRWQCB Reviewer Comment
Standard Provisions (1993,1997,2000, 2003)	c. Lab Reports: Are all sample analyses conducted by a laboratory accredited by the State Department of Health Services?	X			
	d. Wastes: Is there a description of the quantities and types of wastes discharged and the locations in the WMU where waste has been placed since submission of the last monitoring report?			X	
WDRs/MRP/ Standard Provisions (1993,1997,2000, 2003)	Surface Water Monitoring e. Are all surface water Field Parameters, Monitoring Parameters, and COCs (if required) sampled and analyzed?		X		Sampling is required annually.
	f. Have any surface water concentration limits been exceeded? If yes, identify in comments.				Samples were not obtained during 2008.
	g. Run-off/Run-on: Is there an evaluation of the effectiveness of run-off/run-on control facilities?			X	
WDRs/MRP/ Standard Provisions (1993,1997,2000, 2003)	Leachate Monitoring h. Are all leachate Field Parameters, Monitoring Parameters, and 5-year COCs (if required) sampled and analyzed?			X	
	i. Is there an evaluation of the effectiveness of leachate monitoring and control facilities?			X	
WDRs/MRP	Vadose Zone Monitoring j. Are all vadose zone Field Parameters, Monitoring Parameters, and COCs (if required) sampled and analyzed?			X	
	k. Have any vadose zone concentration limits been exceeded? If yes, identify in comments.			X	
WDRs/MRP/ Standard Provisions (1993,1997,2000, 2003)	Groundwater Monitoring l. Are all groundwater Field Parameters Monitoring Parameter, and COCs (if required) sampled and analyzed?	X			

Reference	Parameter	Yes	No	N/A	CVRWQCB Reviewer Comment
	m. Have any groundwater concentration limits been exceeded? If yes, identify in comments.	X			GW1: Continuation of detections of carbon tetrachloride (1.8 ug/L for this event). GW-3: Continuation of detections of 1,4-dichlorobenzene (0.6 ug/L). New detection of dichlorodifluoromethane (2.3 ug/L). GW-5: Continuation of detections of carbon tetrachloride (1.0 ug/L) and chloroform (0.9 ug/L); new detection of dichlorodifluoromethane (2.3 ug/L);
	n. Is there a description and graphical presentation of groundwater flow direction and gradient?	X			
	o. Monitoring Wells: Is there a description, method, and time of water level measurement and well recovery time?	X			
	p. Purging: Is there a description of the purging method, purge pump and its placement, and field parameters?	X			
WDRs Standard Provisions (1993,1997,2000, 2003)	Semiannual/Annual Monitoring Report (when applicable) q. Are all monitoring parameters and COCs graphed so as to show historical trends at each Monitoring Point and Background Monitoring Point?	X			
	r. Is all monitoring analytical data obtained in the last year presented in tabular format to illustrate clearly the compliance, or lack thereof, with the WDRs?	X			
	s. Is there a CD with a digital file of historical analytical data in an MS Excel Format acceptable to the Executive Officer?			X	
	t. Is there a comprehensive discussion of the compliance record and the result of any corrective actions?			X	
	u. Is there a map showing the area and elevations in which filling has been completed during the past year and comparison to final closure contours?			X	

Reference	Parameter	Yes	No	N/A	CVRWQCB Reviewer Comment
WDRs Standard Provisions (1993,1997,2000, 2003)	v. Is there a summary of the monitoring results indicating any changes made or observed since the previous annual report?			X	
	w. Is there an evaluation of the effectiveness of the leachate monitoring/control facilities?			X	
Standard Provisions (April 2000, Sept. 2003) or check WDRs	x. Is there a discussion about the annual LCRS testing and a comparison to earlier testing?			X	

Violations noted? (check one) Yes X No _____

If yes, check all issues that apply and provide comments:

<p>_____ Incomplete transmittal letter</p> <p><u>X</u> Incomplete report</p> <p>_____ Inadequate monitoring program</p> <p>_____ New release</p> <p>_____ Inadequate response to evidence of a release</p> <p>_____ WDRs violation other than listed above</p> <p>_____ Other (explain in comments)</p>	<p><u>Comments (to be entered into CIWQS/Geotracker):</u></p> <ol style="list-style-type: none"> 1. <u>Transmittal Letter not included:</u> Section D.6 of the 1 September 1985 Standard Provisions requires a transmittal letter with any submittal. 2. <u>Late report:</u> MRP 89-115 "Reporting" requires that monitoring reports be submitted by the 15th day of the month following the calendar quarter in which the samples were taken. A report shall be submitted to the Board by 30 January of each year containing both tabular and graphical summaries of the monitoring data obtained during the previous year. 3. <u>Surface water sampling was not performed in 2008:</u> The MRP "Surface Water Monitoring" requires that surface water be sampled annually.
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Additional Comments and Recommendations:

CVRWQCB Staff Signature: _____

M. Bird

Date: 4/15/2009

CIWQS 815071, 815072